

0500 #11



OIEP

## RAW SEQUENCE LISTING

PATENT APPLICATION: US/09/629,469A

DATE: 07/19/2002

TIME: 15:28:54

Input Set : F:\H107DP4sq.txt

Output Set: N:\CRF3\07192002\I629469A.raw

3 <110> APPLICANT: OTA, TOSHIO  
4 ISOGAI, TAKAO  
5 NISHIKAWA, TETSUO  
6 HAYASHI, KOJI  
7 SAITO, KAORU  
8 YAMAMOTO, JUNICHI  
9 ISHII, SHIZUKO  
10 SUGIYAMA, TOMOYASU  
11 WAKAMATSU, AI  
12 NAGAI, KEIICHI  
13 OTSUKI, TETSUJI  
15 <120> TITLE OF INVENTION: PRIMERS FOR SYNTHESIZING FULL-LENGTH cDNA AND THEIR USE  
17 <130> FILE REFERENCE: 084335/0123  
19 <140> CURRENT APPLICATION NUMBER: 09/629,469A  
20 <141> CURRENT FILING DATE: 2000-07-28  
22 <150> PRIOR APPLICATION NUMBER: JP 1999-248036  
23 <151> PRIOR FILING DATE: 1999-07-29  
25 <150> PRIOR APPLICATION NUMBER: JP 1999-300253  
26 <151> PRIOR FILING DATE: 1999-08-27  
28 <150> PRIOR APPLICATION NUMBER: JP 2000-118776  
29 <151> PRIOR FILING DATE: 2000-01-11  
31 <150> PRIOR APPLICATION NUMBER: JP 2000-183767  
32 <151> PRIOR FILING DATE: 2000-05-02  
34 <150> PRIOR APPLICATION NUMBER: JP 2000-241899  
35 <151> PRIOR FILING DATE: 2000-06-09  
37 <150> PRIOR APPLICATION NUMBER: 60/159,590  
38 <151> PRIOR FILING DATE: 1999-10-18  
40 <150> PRIOR APPLICATION NUMBER: 60/183,322  
41 <151> PRIOR FILING DATE: 2000-02-17  
43 <160> NUMBER OF SEQ ID NOS: 19025  
45 <170> SOFTWARE: PatentIn Ver. 2.1  
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50 <213> ORGANISM: Homo sapiens  
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61 <223> OTHER INFORMATION: "n" may be a, t, c, g, other or unknown

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91 tcggccaacg gagctgcgcg ggggtgacc tttccgagcc cagcgcgatg acggctcctt      120
93 gctcccagcc ggcgcagctt cctggacgcc gccagctcgg gctggtgccg ttcccggccg      180
95 cgcgcgcgcg gacgcgcgtg ctgtggctgc tgcgtcgtct gctggccgcc gtggcgccgg      240
97 cgcgcggctg ggagagcgga gacctggagt tgtttgactt agtggaggag gtgcagctca      300
99 acttctacca gttcctcggg gtgcagcagg atgcatcatc tgcagacatc agaaaagcat      360
101 atcgtaagct ttcactaact ttacatccag acaagaataa agatgaaaat gcagaaactc      420
103 agtttagaca attggtggcc atttatgaag ttttaaagga tgatgaacga aggcagagg      480
105 atgatgatat tctgatcaat ggacttccag attggcgaca gcctgtattc tactacaggg      540
107 gggtgagaaa aatgagcaat gctgagctgg cattactctt gttcattatt ctcacagtgg      600
109 gtcattatgc tgtggtttgg tcaatctacc tggaaaaaca actggatgaa ctactaagta      660
W--> 111 naaaaaagag agaaaagaaa aaaaagactg gancaagagt gtggatgtat caaaactcgg      720
W--> 113 gtgcttcaga aaaaaaatga aaagantgct gattgaaacc acagtgggca atgatttgct      780
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 152 tttggctctg gctgatgctg gtgacactgt agaagatgcc aactttgtgg aagccatggc 120  
 154 agatgcaggt attctccgtc tgtacacctg ggtagagtgg gtgaaagaaa tggttgccaa 180  
 156 ctgggacagc ctaagaagtg gtcctgccag cactttcaat gatagagttt ttgccagtga 240  
 158 attgaatgca ggaattataa aaacagatca aaactatgaa aagatgatgt ttaaagaagc 300  
 160 tttgaaaaca ggggtttttg agtttcaggc cgaaaagat aagtaccgtg aattggctgt 360  
 162 ggaagggatg cacagagaac ttgtgttccg gtttattgaa gttcagacac ttctcctcgc 420  
 164 tccattctgt ccacatttgt gtgagcacat ctggacactc ctgggaaagc ctgactcaat 480  
 W--> 166 tatgaatgct tcatggctg tggcaggctc tgttaatgaa gttttaatac actcctcaca 540  
 W--> 168 gtatcttatg gaagtaacac atgaccttag actacgactc aagaactata tgatgccagc 600  
 W--> 170 taaaggggaag aagactgaca aacancctc gcanaaagcc ctcacattgc accaacctat 660  
 172 gtggcaaga aactatccan cttgg 685  
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 182 <222> LOCATION: (568)..(568)  
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 186 <220> FEATURE:  
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 188 <222> LOCATION: (620)..(620)  
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 206 <222> LOCATION: (741)..(741)  
 207 <223> OTHER INFORMATION: "n" may be a, t, c, g, other or unknown  
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 213 ccgccgcgc catcatgagg gaaaacgtgc acttgcaggc cgggcagtcg ggcaaccaa 120  
 215 tcggcgccaa gttttgggag gtgatcagcg atgagcacgg catcgacccc acgggcacct 180  
 217 accacgggga cagcgacctg cagctggaac gcatcaacgt gtactacaat gaggccaccg 240  
 219 gcggcaagta cgtgccccgc gccgtgctcg tggatctgga gcccgccacc atggactccg 300  
 221 tgcgctcggg gcccttcggg cagatcttcc agctgaccca ctccctgggt ggggggactg 360  
 223 ggtctgggat ggtaccctc ctcatcagca agatccggga ggagtaccca gacaggatca 420  
 225 tgaacacgtt tagtgtggtg ccttcgcccc aagtgtcaga cacagtgggt gagccctaca 480

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227 acgccaccct ctacgtccac cagctcgtag aaaacacaga cgagacctac tgcattgata      540
W--> 229 acgaagctct ctacgacatt tgcttcanaa ccctaaagct gaccacgccc acctatggtg      600
W--> 231 acctgaacca cctgggtgctn gctaccatgg gtgggggtcac cacctgcctg cgcttcccag      660
W--> 233 gncagctcaa tgctgacctg cggaagctgg gtgtaaacad ggtcccgttt cccgggtnc      720
W--> 235 cttcttcatg ccccggttt ngccccactg aacaa      755
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241 <213> ORGANISM: Homo sapiens
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278 agctggaaag cctggatgga gacctagatc ctgggcttcc cagcacagag gatgtcatct      180
280 tgaagacaga gcaggtcacc aagaacattc aggaactgtt gcgggcagcc caggagtcca      240
282 agcatgacag cttcgtgccc tgctcagaga agatccattt ggctgtgacc gagatggcct      300
284 ccctcttccc aaagaggcca gccctggagc cagtgcggag ctactgcgg ctgctcaacg      360
286 ccagcgcccta ccggtgcag agtgagtgcc ggaagacagt gccccagag cccggcgccc      420
W--> 288 cagtggactt ccagctgctg actcagcagg tgatccagtg cgcctatgac atcgccangg      480
W--> 290 ctgccaagca gctggtcacc atcaccaccc gagagaagaa gcagtgcact ctctccccac      540
W--> 292 accctcacct gcaccctagg acctcactgg ccatangagc tgggcccactc cagacattaa      600
W--> 294 tccccacccc aacagagcca ctggcacaag tgcccttagt gctgccacac tcctggcag      660
W--> 296 ccaggtgccc tgggtgccacc cctgtcgagc ccctaaggat ggggaggtgg nggggcagga      720
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303 <212> TYPE: DNA
304 <213> ORGANISM: Homo sapiens
306 <220> FEATURE:
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Output Set: N:\CRF3\07192002\I629469A.raw

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314 <222> LOCATION: (636)..(636)
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341 gagcagctgt catcttgtga aagcagagtg tccttggtgc tattgattgg gttgttcagt      180
343 caattgcaaa aaaagtggat ctaactgtca atggtagtta tatgataatc ctggagataa      240
345 ataagtgtca agtgaagtat tacttgaatt taggacctga agagagagaa aggggtatga      300
347 gtagttggag ggggaagattt gctatgacaa gctattattc agtgtggtta ttttgtatga      360
349 caggtaagtc tacaggtatc ttttgttaga taaaccagaa attaagcatt ccctttgtaa      420
351 actccaaaca agattttgaa acaccatggt ccccccattat ccacctccaa gatctccagt      480
353 ggatgtctga aaccactgat agtactgaag tctctatata ttatgttttt cccctgtatg      540
W--> 355 taatacatat ctgtgataaa gtttaattta taaattangc acaggaagaa attaacaaaa      600
W--> 357 ataagtaaga atagaacagt tataactata tgttcnatta aaagttangt gaatttgttt      660
W--> 359 tctgtctctc tcaaaatata ctgttgtgct gtgtgttcaa ccatttttga gnttccgttg      720
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387 <220> FEATURE:

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Use of n and/or Xaa has been detected in the Sequence Listing.  
 Review the Sequence Listing to insure a corresponding  
 explanation is presented in the <220> to <223> fields of  
 each sequence using n or Xaa.

PSI